

## REMARKS

By this amendment, claims 18-24 have been cancelled as drawn to a non-elected invention. The application includes claims 14-17 and 25.

Claims 14-17 and 25 have hereby been amended to correct several formal matters and to achieve accord with standard English usage.

Claim 14 has been amended to recite "the" before "at least one vessel" to maintain correct form; and the elements of the last sentence of the claim have been rearranged in order to clarify the concept that other vessels are propagated into the tissue from the at least one vessel.

Claim 15 has been amended to conform to standard English usage and to establish proper antecedent basis for "vessel".

Claims 16 and 17 have been amended to recite "the" instead of "a" because they depend from claim 14, which refers to the matrix that is recited in claim 25.

Claim 25 has been amended to recite a vascularized bioartificial tissue in the preamble in order to accord with dependent claim 14, which recites vascularized bioartificial tissue.

### Formal Matters and Conclusion

The Examiner is respectfully requested to examine and pass the above application to issue at the earliest possible time.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

Please charge any underpayment or credit any overpayment of fees to attorney's deposit account #50-2041.

Respectfully submitted,



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